

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

Attorney's Docket Number

(Includes Reference to PCT International Application(s))

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

STOCHASTIC PROCESSOR AND STOCHASTIC COMPUTER USING THE SAME

the specification of which:

- ☐ is attached hereto.
- ☒ was filed as United States application Serial No. 10/701,082  
on November 5, 2003  
and was amended on \_\_\_\_\_ (if applicable).
- ☐ was filed as PCT international application Number \_\_\_\_\_  
on \_\_\_\_\_  
and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or Section 365(b) of any foreign and/or international application(s) for patent or inventor's certificate or Section 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (If PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
JAPAN	2002-322246	November 6, 2002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

**PRIOR PROVISIONAL APPLICATION(S):**

Application Number	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS		STATUS (Check One)		
U.S. Application Number	U.S. Filing Date	Patented	Pending	Abandoned
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT Application No.	PCT Filing Date	U.S. Serial Numbers Assigned (if any)		

**POWER OF ATTORNEY:** As named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Steven W. Allis, Reg. No. 50,532; Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Shamita De. Etienne-Cummings, Reg. No. 46,072; Ramyar M. Farid, Reg. No. 46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Willem F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Eric J. Kraus, Reg. No. 36,190; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Burman Y. Mathis III, Reg. No. 44,907; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Gene Z. Robinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Wesley Strickland, Reg. No. 44,363; Michael D. Switzer, Reg. No. 39,552; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No. 39,048; Daniel S. Trainor, Reg. No. 43,959; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976; Wei-Chen Chen, admitted under 37 CFR 10.9(b), all of McDermott, Will & Emery.

**Send Correspondence to:**

McDERMOTT, WILL & EMERY  
600 13<sup>th</sup> Street, N.W.  
Washington, D.C. 20005-3096

**Direct Telephone Calls to:**

(name and telephone number)

(202) 756-8000

201	<b>Full Name of Inventor</b> Michihito UEDA	<b>Family Name</b> UEDA	<b>First Given Name</b> Michihito	<b>Second Given Name</b>
	<b>Residence and Citizenship</b> Kyoto, JAPAN, Japanese	<b>City</b> Kyoto-shi	<b>State or Foreign Country</b> Kyoto	<b>Country of Citizenship</b> JAPAN
	<b>Post Office Address</b> 144-7, Shinkarasumakashira-cho	<b>Post Office Address</b> Kamigyo-ku	<b>City</b> Kyoto-shi	<b>State &amp; Zip Code/Country</b> Kyoto 602-0861/JAPAN
202	<b>Full Name of Inventor</b> Katsuya NOZAWA	<b>Family Name</b> NOZAWA	<b>First Given Name</b> Katsuya	<b>Second Given Name</b>
	<b>Residence and Citizenship</b> Osaka, JAPAN, Japanese	<b>City</b> Osaka-shi	<b>State or Foreign Country</b> Osaka	<b>Country of Citizenship</b> JAPAN
	<b>Post Office Address</b> 5-4-25-1101, Omiya	<b>Post Office Address</b> Asahi-ku	<b>City</b> Osaka-shi	<b>State &amp; Zip Code/Country</b> Osaka 535-0002/JAPAN
203	<b>Full Name of Inventor</b> Toyonori MUNAKATA	<b>Family Name</b> MUNAKATA	<b>First Given Name</b> Toyonori	<b>Second Given Name</b>
	<b>Residence and Citizenship</b> Kyoto, JAPAN, Japanese	<b>City</b> Kyoto-shi	<b>State or Foreign Country</b> Kyoto	<b>Country of Citizenship</b> JAPAN
	<b>Post Office Address</b> 37, Nishida-cho	<b>Post Office Address</b> Jodoji, Sakyo-ku	<b>City</b> Koyoto-shi	<b>State &amp; Zip Code/Country</b> Kyoto 606-8417/JAPAN

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201:

*Michihito Ueda*

Date

*Feb. 3, 2004*

Signature of Inventor 202:

*Katuya Nakano*

Date

*Feb. 6, 2004*

Signature of Inventor 203:

*T. Munakata*

Date

*Feb. 4, 2004*